

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Ikuo KAWAMOTO et al.

Serial Number: 10/067,505

Filed: February 7, 2002

For: POLARIZING MEMBER, ILLUMINATOR AND LIQUID-CRYSTAL DISPLAY  
DEVICE



Confirmation No.: 9521

Group Art Unit: 2872

Examiner: PRITCHETT, J.

Atty. Docket No.: 020532

Customer No.: 38834

**SECOND REQUEST FOR CORRECTED NOTICE OF ALLOWABILITY**  
**(WITHOUT ACKNOWLEDGMENT OF PRIORITY CLAIM UNDER 35 U.S.C § 119)**  
**AND REQUEST FOR NO DETRIMENTAL ADJUSTMENT OF PATENT TERM**  
**(THIS IS A PATENT OFFICE MISTAKE)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 7, 2004

Dear Sir:

Further to the Request filed August 11, 2004, a Corrected Notice of Allowability without acknowledgment of priority claim is again respectfully requested in the present application.

For reference, we attach a copy of the Notice of Allowability dated July 13, 2004 acknowledging a priority claim, and a copy of the inventor's Declaration indicating that no priority is claimed.

Since this is a Patent Office mistake, it is respectfully requested that no detrimental patent term adjustment result from the filing of this paper. No fees are believed necessary for this Request. However, please charge any further required fees to our Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Nicolas E. Seckel  
Attorney for Applicants  
Reg. No. 44,373

Atty. Docket No.: 020532  
1250 Connecticut Ave. N.W. Suite 700  
Washington, D. C. 20036  
Tel: (202) 822-1100  
Fax: (202) 822-1111  
NES/ya

Encls.: Copy of 1<sup>st</sup> Request for Corrected Notice of Allowability filed on August 11, 2004

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P.O. Box 1450  
Alexandria, VA 22313-1450

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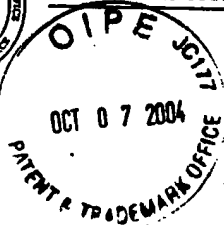


Nicolas E. Seckel  
Attorney for Applicants  
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NES/ya  
Encls.: Copy of Notice of Allowability  
Copy of Declaration



## UNITED STATES PATENT AND TRADEMARK OFFICE



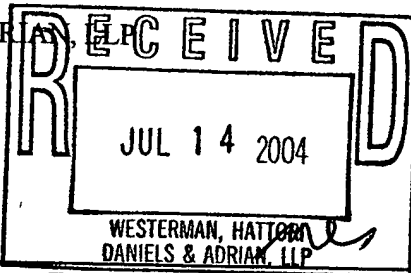
COPY

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

38834 7590 07/13/2004

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
1250 CONNECTICUT AVENUE, NW  
SUITE 700  
WASHINGTON, DC 20036



EXAMINER

PRITCHETT, JOSHUA L

ART UNIT

PAPER NUMBER

2872

DATE MAILED: 07/13/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/067,505	02/07/2002	Ikuo Kawamoto	020532	9521

TITLE OF INVENTION: POLARIZING MEMBER, ILLUMINATOR AND LIQUID-CRYSTAL DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/13/2004

dup: October 6, '04

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- a. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- b. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

**PART B - FEE(S) TRANSMITTAL** should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

**I.** All communications regarding this application must give the application number. Please direct all communications to the Office prior to issuance. **DOCKETING**

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees.

INITIALS:

DATE DOCKETED:

July 15, '04

TYPE OF RESPONSE:

3000

DATE:

October 13 '04



UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 07 2004

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/067,505	02/07/2002	Ikko Kawamoto	020532	9521

38834 7590 07/13/2004

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
1250 CONNECTICUT AVENUE, NW  
SUITE 700  
WASHINGTON, DC 20036

EXAMINER

PRITCHETT, JOSHUA L

ART UNIT

PAPER NUMBER

2872

DATE MAILED: 07/13/2004

**Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**  
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



# Notice of Allowability

Application No.

10/067,505

Examiner

Joshua L. Pritchett

Applicant(s)

KAWAMOTO ET AL.

Art Unit

2872

**- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Request for Continued Examination filed June 23, 2004.

2. ☒ The allowed claim(s) is/are 1-12.

3. ☒ The drawings filed on 05 June 2002 are accepted by the Examiner.

4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☒ All b) ☐ Some\* c) ☐ None of the:

1. ☒ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 6/04

4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other \_\_\_\_\_.

### **DETAILED ACTION**

This action is in response to Request for Continued Examination and Amendment filed June 23, 2004. Claim 12 has been added as requested by the applicant.

#### ***Response to Arguments***

Applicant's arguments, see Amendment, filed June 23, 2004, with respect to claim 1 have been fully considered and are persuasive. The rejection of claims 1-11 has been withdrawn.

#### ***Allowable Subject Matter***

Claims 1-12 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art of record fails to teach or suggest a polarizing member comprising a sheet-like member comprising a laminate of an absorptive type polarizer, a circularly polarized light separating sheet comprising cholesteric liquid crystal layers in close integral contact with one another and a quarter wave plate, wherein the sheet-like member has a transmittance difference of no larger than 6% for a 20 nm wide wavelength region within the range of 520 to 640 nm.

The remaining claims depend from claim 1 and are allowable for the same reasons.

Art Unit: 2872

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua L. Pritchett whose telephone number is 571-272-2318. The examiner can normally be reached on Monday - Friday 7:00 - 3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew A. Dunn can be reached on 571-272-2312. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JLP *ff*

  
**DREW A. DUNN**  
**SUPERVISORY PATENT EXAMINER**



<b>INFORMATION DISCLOSURE STATEMENT PTO-1449</b>	Atty. Docket No. 020532	Serial No. 10/067,505
	Applicant: Ikuo KAWAMOTO et al.	
	Filing Date: February 7, 2002	Group Art Unit: 2872

### U.S. PATENT DOCUMENTS

Examine Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
<i>JP</i>	AA	5,999,243	Kameyama et al.	12/07/1999	349	185	10/29/1998
	AB						
	AC						
	AD						
	AE						

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AF				
	AG				
	AH				
	AI				
	AJ				

*NO NE*

### OTHER DOCUMENTS

	AK	<i>NO NE</i>
	AL	
Examiner		<i>John 2 P. H. H. H.</i> Date Considered <i>7/7/04</i>





Docket No. \_\_\_\_\_

Armstrong, Westerman &amp; Hattori, LLP

**DECLARATION FOR U.S. PATENT APPLICATION****COPY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**POLARIZATION MATERIAL, ILLUMINATION AND LIQUID CRYSTAL DISPLAY APPARATUS**

the specification of which is attached hereto unless the following is checked

☒ was filed on February 7, 2002 as United States Application Number or PCT International Application Number 10/067,505 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

(List prior foreign applications. See note A)	P2000-337730	Japan	06/November/2000	Priority Claimed	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
				Yes	No
				Yes	No
				Yes	No
				Yes	No

(See note B) ☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(List prior U.S. Applications)	(Application Serial No.)	(Filing Date)	Status		
			Patented	Pending	Abandoned
			Patented	Pending	Abandoned
			Patented	Pending	Abandoned
			Patented	Pending	Abandoned
			Patented	Pending	Abandoned

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



23850

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C) Full name of sole or first inventor (given name, family name) Ikuo Kawamoto

Inventor's Signature Ikuo Kawamoto Date May 7, 2002

Residence Ibaraki-shi, Osaka, Japan Citizenship Japan

Post Office Address c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome,  
Ibaraki-shi, Osaka, Japan

Full name of second inventor (given name, family name) Hironori Motomura

Inventor's Signature Hironori Motomura Date May 7, 2002

Residence Ibaraki-shi, Osaka, Japan Citizenship Japan

Post Office Address c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome,  
Ibaraki-shi, Osaka, Japan

Full name of third inventor (given name, family name) Miki Shiraogawa

Inventor's Signature Miki Shiraogawa Date May 7, 2002

Residence Ibaraki-shi, Osaka, Japan Citizenship Japan

Post Office Address c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome,  
Ibaraki-shi, Osaka, Japan

Full name of fourth inventor (given name, family name) \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of fifth inventor (given name, family name) \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of sixth inventor (given name, family name) \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

## NOTES

- A. Please list all foreign applications relating to the invention and check "yes" or "no."
- B. If more than 4 prior foreign applications, please check this box and attach a sheet listing the remaining prior foreign applications.
- C. For residence in the U.S., indicate city and state, for residence outside the U.S., indicate city and country. The "Post Office Address" must be an address acceptable by a Post Office for delivery of mail.
-